VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification

Paragraph beginning at page 10, line 8, has been amended as follows:

As best seen in Figure 4 a switch 30 suitable for use in the gas flow alarm 20 has a flexible metallic reed 32. The flexible metallic reed 32 is connected at an end 34 to an electrical terminal 36. The electrical terminal 36 is connected to a low voltage current source. The flexible metallic reed 32 has second end 40. The second end 40 of the flexible metallic reed 32 contacts a second electrical terminal 44 to complete an electrical circuit. The flexible metallic reed 32 is sufficiently flexible enough to permit a relatively low flow (consequently low pressure) of a medical gas to displace (break) the second end 40 of the flexible metallic reed 32 away from the second electrical terminal 44 thereby interrupting the electrical circuit. The direction of the flow of the medical gas according to the present invention is shown in Figure [figure] 4 by the arrow [double-headed arrows]. A set screw 46 permits the switch 30 to be variably set to accommodate different sensitivities for the gas flow alarm 20. The set screw 46 impinges on the second electrical terminal 44 to place the second electrical terminal 44 in closer proximity to the second end 40 thereby making the switch 30 more sensitive to gas flow.

Paragraph beginning at page 12, line 13, has been amended as follows:

The first nasal cannula fitting 92 and the second nasal cannula fitting 96 are a part of the hollow nasal cannula tube 90 [98]. The first nasal cannula fitting 92 and the second nasal cannula fitting 96 are both in fluid communication with the hollow nasal cannula tube 90 [98].

Paragraph beginning at page 12, line 16, has been amended as follows:

The nasal cannula tube 90 [98] has protruding from it a pair of spaced apart nasal fittings 102 and 104. The spaced apart nasal fittings 102 and 104 are in fluid communication with the hollow nasal cannula tube 90 [98].

Paragraph beginning at page 12, line 19, has been amended as follows:

The spaced apart nasal fittings 102 and 104 have nasal orifices 108 and 110. The nasal orifices 108 and 110 permit the flow of a medical gas out of the nasal cannula tube 90 [98] to the nostrils of a patient in need of the medical gas.

Paragraph beginning at page 12, line 22, has been amended as follows:

[A retaining strap (not shown) is conveniently connected with the nasal cannula tube 98. The retaining strap 118 permits the gas distributive device 70 to be retained around the neck of the patient while the patient is receiving the medical gas.] To avoid accidental disconnection and the resultant false alarms, it is suggested that each of the hollow flexible tubing 14 and the hollow flexible tubing 64 be from 25 centimeters to 2 meters, preferably 30 centimeters to one meter in length.

Paragraph beginning at page 14, line 4, has been amended as follows:

Thus, as an additional feature to the alarm aspect of the present invention is a transmitter 200. The transmitter 200 is shown in Figure 6. The transmitter 200, when connected with the gas flow alarm 20, transmits the fact that the flow rate of the medical gas has fallen below a predetermined point to a remote receiving location such as a nursing station. The transmitter 200 is any conventional low power device that does not interfere with the operation of the overall system. The transmitter 200 transmits a radio signal through an antenna 202.

Paragraph beginning at page 14, line 10, has been amended as follows:

A second embodiment of the present invention employs the feature of moisturizing a medical gas to be supplied to the patient. As best seen in Figure 5, is a medical gas supply line 210. The medical gas supply line 210 is connected with a humidifying device [vessel] 220. The humidifying vessel 220 comprises a humidifying container (or moisturizing vessel) 222 and a humidifying container cap 224.

Paragraph beginning at page 15, line 6, has been amended as follows:

The gas receiving conduit 242 takes up the humidified medical gas. The arrow [double-headed arrows] in Figure 5 shows the direction of gas flow. The medical gas then passes through the gas flow alarm 20 as previously described.

Paragraph beginning at page 15, line 13, has been amended as follows:

To allow the patient to be confident that the gas flow alarm 20 is operating properly there is an alarm test switch 306. A second switch on the anterior surface of the gas flow alarm 20 is an on off switch 310 [a reset switch 306]. The on off switch 310 [reset switch 306] is located on the anterior surface 302 of the gas flow alarm 20. The gas flow alarm 20, when activated will provide a continuous signal until the alarm is reset, or the alarm is inactivated, or the batteries are depleted.

Paragraph beginning at page 15, line 18, has been amended as follows:

Accordingly, there is a need to manually reset the alarm when the alarm is activated. When the medical gas supply is intentionally interrupted such as to replace the gas supply, to provide services to the patient such as bathing the patient, or to replenish the humidifying liquid 242 in the humidifying container 222, it is desirable to turn off the gas flow alarm 20. [Accordingly, the gas flow alarm 20 may also provide an on off switch (or a test feature) 310.]

In the Claims:

Claim 2 has been amended as follows:

Claim 12 (Amended) The personal gas supply delivery system according to claim 1 wherein said second conduit is further connected with a gas distributive device, said gas distributive device for receiving the effluent gas and distributing the effluent gas to a subject desiring to receive the effluent gas wherein the gas distributive device includes a nasal cannula.

Claim 12 has been amended as follows:

Claim 12 (Amended) The personal gas supply delivery system according to claim 11 wherein said second conduit is further connected with a gas distributive device, said gas distributive device for receiving the effluent gas and distributing the effluent gas to a subject desiring to receive the effluent gas wherein the gas distributive device includes a nasal cannula.

Claim 20 has been amended as follows:

Claim 20 (Amended) the personal gas supply delivery system according to claim [7] 19 wherein the second person is alerted by [a radio signal] the receiver.

Claim 21 has been amended as follows:

Claim 21 (Amended) A personal gas supply delivery alarm system comprising:

a first conduit, for when in use receiving a supply of a gas at a first pressure
from a first gas supply line,
said first conduit connected with a gas flow alarm, said gas flow alarm for when in use
for determining an instantaneous difference in the pressure or volume of the gas per unit of time and the volume of the [effluent] gas per unit of time,
a second conduit connected with said gas flow alarm, for when
in use receiving the supply of gas through said gas flow alarm,
said first conduit having a first connector, for when in use providing a detachable
airtight seal with a compatible connector on the gas supply line,
said first connector located distally from said gas flow alarm, and said second conduit having a second connector, for when in use providing a detachable airtight seal with a compatible connector on a second gas supply line, said second connector located distally from said gas flow alarm,

said second gas supply line terminating in a nasal cannula.

Claim 22 has been cancelled.

Claim 23 has been amended as follows:

Claim 23 (Amended) The personal gas supply delivery system according to Claim 21 wherein the gas flow alarm is set to alert a subject desiring to receive the gas when an instantaneous difference in the volume of the [influent] gas per unit of time [and the volume of the effluent gas per unit of time has met at least one predetermined setting].

Claim 25 has been amended as follows:

Claim 25 (Amended) The personal gas supply delivery system according to claim 21 wherein the gas flow alarm is set to alert [the] a recipient of the gas by at least one of an audible signal, a visual signal, and a vibratory signal.

Claim 26 has been amended as follows:

Claim 26 (Amended) The personal gas supply delivery system according to claim 21 wherein the gas flow alarm is set to alert a subject desiring to receive the [effluent] gas when the volume of the gas or the pressure of the gas has met at least one predetermined setting.

Claim 26 has been amended as follows:

Claim 29 (Amended {Formerly claim 30}). The personal gas supply delivery system according to claim [29] 28 wherein the gas flow alarm has an anterior surface including an alarm reset or test feature located substantially flush with said anterior surface.